400 Seventh Street, S.W. Washington, D.C. 20590



U.S. Department of Transportation

National Highway Traffic Safety Administration

#### Dear Crash Data Researchers/Users:

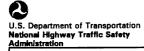
Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

If you have any questions with regard to the above procedures, please contact the Field Operations Branch, Crash Investigation Division, National Center for Statistics and Analysis at 202-366-4820. Again, please be advised that we cannot confirm that this is the case that you have specifically requested nor can we certify the information to be correct.

\*\*\* \*\*\* \*\*\*





PEDESTRIAN CASE SUMMARY NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

**PSU 82** 

CASE NO. 647P

TYPE OF ACCIDENT

Truck turning left/Pedestrian walking

## A. DESCRIPTION OF THE ACCIDENT SEQUENCE AND ACCIDENT PECULIARITIES

(Provide a summary of the accident sequence as well as any particular event of the accident that is noteworthy. Pedestrian injury mechanism and vehicle interaction is the focus, not pedestrian or driver culpability. Do not include any personal identifiers.)

Vehicle 1 was southbound in lane two of a four lane, two-way street and made a left turn at an uncontrolled intersection. A pedestrian was walking south when the front left corner of vehicle 1 struck the right side of the pedestrian, throwing the pedestrian forward to the ground.

B. PEDESTRIAN PROFILE								
Pedestrian			Treatment/	Most Severe Injury (TO BE COMPLETED BY ZONE CENTER)				
No. Age Sex		Mortality	Body Region	Ana. Struc.	AIS	Injury Source		
01	69	Female	Hospitalized	Right Pelvis	Fracture	2	Headlight Area	

Body Region	Type of Anatomic Structure	Abbreviated Injury Scale
Head Face Throat Chest Abdomen/Pelvis Spine Upper Extremity Lower Extremity External	Whole Area Vessels Nerves Organs Skeletal Head-LOC Skin-Burn Skin-Other	<ul> <li>(1) Minor injury</li> <li>(2) Moderate injury</li> <li>(3) Serious injury</li> <li>(4) Severe injury</li> <li>(5) Critical injury</li> <li>(6) Maximum (untreatable)</li> <li>(7) Injured, unknown severity</li> </ul>

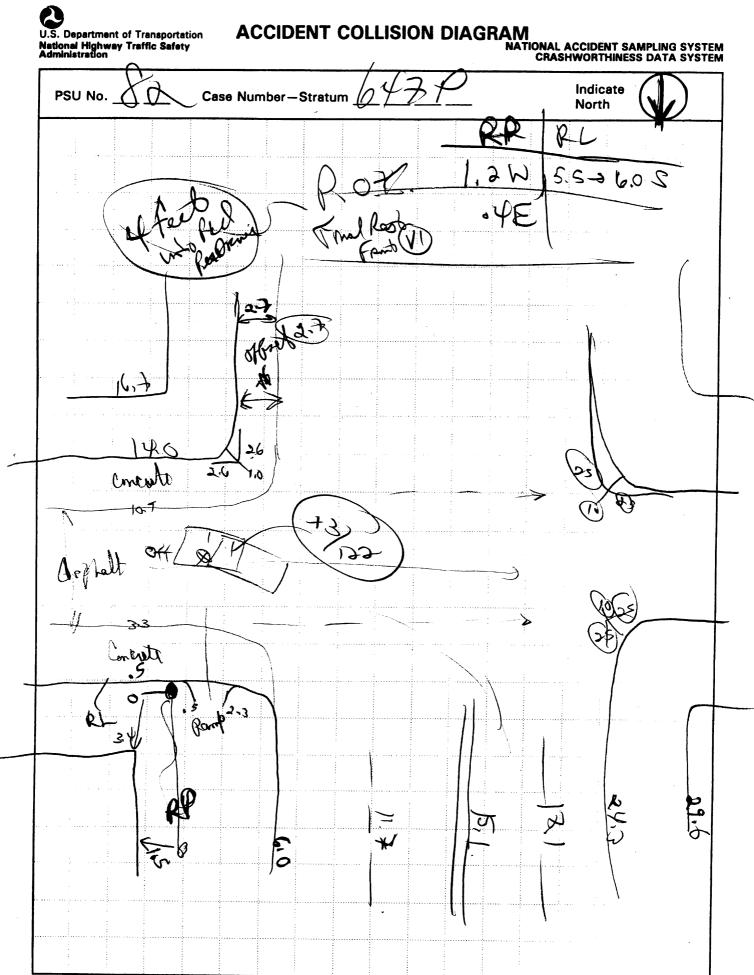
C. VEHICLE PROFILE							
	Class		Most Severe Damage Based on Vehicle Inspection				
Vehicle No.	of Vehicle	Year/Make/Model	Damage Plane	Damage Description			
01	Large Pick-up	93/Chevrolet/C10	Front	Minor- dents, smears, scratches			

DO NOT SANITIZE THIS FORM

U.S. Department of Transportation

**ACCIDENT COLLISION DIAGRAM** 

SYSTEM A STUDY NATIONAL ACCIDENT SAME PEDESTRIAN CRASH National Highway Traffic Safety Administration Indicate PSU No. 8 Case Number – Stratum 6 47 P North LURB concrete 0 • concrete **(** cueB  $\Gamma \Delta$ **D** 0 RP RL





U.S. Department of Transportation National Highway Traffic Safety Administration

# PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Administration			113
Primary Sampling Unit Number 2	<u> </u>	Case	Number-Stratum 6 P
PEDESTRIAN ACCIDENT CO	OLLISION DATA CO	LLECTION	SCALED DIAGRAM
document reference point and reference line relative to physical features.	Surface Type	Agendo	north arrow placed on diagram
documentation of all accident induced physical evidence including (if applicable):	Surface Condition	Net	<ul> <li>grade measurements for all applicable roadways</li> </ul>
a) vehicle skid merks	Coefficient of Friction	,60	<ul> <li>scaled representations of the physical plant including:</li> </ul>
b) pedestrian contacts with ground or object	Grade (v/h) Messur	-ment +3,	all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)
c) vehicle/pedestrien point of impact (POI)	a) at impact	123	b) all traffic controls (e.g., lights, signs)
d) location of pedestrian separation point from vehicle	b) between is final rest	mpact and 133	<ul> <li>scaled representations of the vehicle and pedestrian at pre-impact, impact, and final rest based upon either:</li> </ul>
final resting points (FRP) for pedestrian and vehicle	Pedestrian Travel D	- 4 / 1	a) physical evidence, or
<ul> <li>documentation of the physical plant including:</li> </ul>	Vehicle Travel Direc	tion South East	b) reconstructed accident dynamics
all road/roadway delineation (e.g., crosswalks, curb/edge ines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)	Number of Travel L	enes <u> </u>	
b) all traffic controls (e.g., lights, signs).			L. A. W
Reference Point Luxb Pole	9	Reference Line:	okth (MRD
B N.E Comer			Flye
		Distance and Directio	n Distance and Direction
Item		from Reference Point	1
4/0000 P.C	1.	1.2 W	5.5->6.0S
and Color	l Rook ?	< 4 feet /1.2	iam
Λ .		•	
11	FREE	— <b>D</b> .	
	600	3	

Administration

# PEDESTRIAN ACCIDENT FORM NATIONAL ACCIDENT SAMPLING SYSTEM

PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

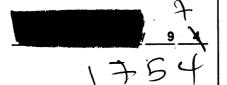
2. Case Number - Stratum



#### IDENTIFICATION

3. Number of General Vehicle Forms Submitted

4. Date of Accident (Month, Dav, Year)



Time of Accident

Code reported military time of accident.

NOTE: Midnight = 2400

Unknown = 9999

# **SPECIAL STUDIES - INDICATORS**

Check (✓) each special study (SS15-SS19 below) that has been completed; code 1 for the checked special studies and 0 for the special studies not checked.

6. \_\_\_\_SS15 Administrative Use

0

1

7. ✓ SS16 Pedestrian Crash Data Study

8. SS17 Impact Fires 0

SS18 \_\_\_\_\_\_ 0

10. SS19 0

## NUMBER OF EVENTS

11. Number of Recorded Events in This Accident

0 1

# PEDESTRIAN STUDY CRITERIA

#### **Pedestrian Definition:**

Any person who is on a trafficway or on a sidewalk or path contiguous with a trafficway, or on private property (e.g., parking lot). Note: Pedestrians include persons who are in contact with the ground, roadway, etc. and are pushing carts, wagons, etc. or holding on to a vehicle.

Persons in or on a nonmotorist conveyance are not pedestrians and are excluded from this study. A nonmotorist conveyance is defined as any human powered device by which a nonmotorist may move, or by which a pedestrian or nonmotorist may move another nonmotorist. A nonmotorist conveyance for purposes of this study includes the following: bicycles, baby carriages, roller skates/blades, push carts, scooters, wheelchairs, animals, etc. For example, persons on a bicycle/scooter, roller skating/blading, in a baby carriage/push cart/wheelchair or on a horse are excluded.

#### Case Selection Criteria:

A forward moving, late model year (VEH04 equals 90 to 95) CDS applicable vehicle (VEH07 equals 01 to 49) must strike a pedestrian.

The striking portion of the vehicle structure must be original equipment manufacturer (OEM) without previous damage and or parts removed in the impact area. For example, vehicles equipped with deer guards, winches, snow plows, etc. or previously damaged in the impact area are excluded.

The pedestrian may not be lying or sitting.

The pedestrian impact(s) are the vehicle's only impact(s). If multiple pedestrians are impacted, each pedestrian shall be a separate

The first point of contact between the late model year, CDS applicable vehicle and the pedestrian must be forward of the top of the A pillar.

PEDESTRIAN ACCIDENT EVENTS							
Accident Event Sequence Number	Vehicle Number	Class Of Vehicle	General Area of Damage	Vehicle Number or Object Contacted	Class Of Vehicle	General Area of Damage	
12. <u>0</u> <u>1</u>	13. <u>0</u> <u>1</u>	14. 15	15.	16. <u>7</u> <u>2</u>	17. <u>0</u> <u>0</u>	18. <u>0</u>	

# CODES FOR CLASS OF VEHICLE

- (00) Not a motor vehicle
- (01) Subcompact/mini (wheelbase < 254 cm)
- (02) Compact (wheelbase ≥ 254 but < 265 cm)
- (03) Intermediate (wheelbase ≥ 265 but < 278 cm)
- (04) Full size (wheelbase ≥ 278 but < 291 cm)
- (05) Largest (wheelbase ≥ 291 cm)
- (09) Unknown passenger car size
- (11) Compact utility vehicle
- (12) Large utility vehicle (≤ 4,500 kgs GVWR)
- (13) Passenger van (≤ 4,500 kgs GVWR)
- (14) Other van (≤ 4,500 kgs GVWR)
- (15) Pickup truck (≤ 4,500 kgs GVWR)
- (18) Other truck (≤ 4,500 kgs GVWR)
- (19) Unknown light truck type

# CODES FOR GENERAL AREA OF DAMAGE (GAD)

# CDS APPLICABLE VEHICLES

- (F) Front
- (R) Right side
- (L) Left side
- (U) Undercarriage
- (9) Unknown

# CODES FOR VEHICLE NUMBER OR OBJECT CONTACTED

Collision with Nonfixed Object

(72) Pedestrian

# PEDESTRIAN ASSESSMENT FORM

Form Approved

U.S. Department of Transportation O.M.B. No. 2127-0021 NATIONAL ACCIDENT SAMPLING SYSTEM **National Highway Traffic Safety** Administration PEDESTRIAN CRASH DATA STUDY 1. Primary Sampling Unit Number 10. Pedestrian's Weight Code actual weight to the nearest kilogram. 2. Case Number - Stratum (999) Unknown pounds X .4536 = \_\_\_\_ kilograms 3. Pedestrian Number 0 1 PEDESTRIAN'S CHARACTERISTICS PEDESTRIAN'S PRE-AVOIDANCE ACTIONS 4. Pedestrian's Age 11. Pedestrian Attitude Code actual age at time of accident. (1) Standing (00) Less than one year old (specify by month): (2) Crouching (3) Kneeling (97) 97 years and older (4) Bending at waist (99) Unknown (8) Other (specify):\_\_\_\_\_ (9) Unknown 5. Pedestrian's Sex (1) Male 12. Pedestrian Motion (2) Female - not reported pregnant (0) Not moving (3) Female - pregnant-1st trimester (1st-3rd month) (1) Walking slowly (4) Female - pregnant-2nd trimester (4th-6th month) (2) Walking rapidly (5) Female - pregnant-3rd trimester (7th-9th month) (3) Running or jogging (6) Female - pregnant-term unknown (4) Hopping (9) Unknown (5) Skipping (6) Jumping 6. Pedestrian's Overall Height (7) Falling/stumbling or rising Code actual height to the nearest (8) Other (specify):\_\_\_\_\_ centimeter. (9) Unknown (999) Unknown inches X 2.54 = \_\_\_\_ centimeters 13. Pedestrian's Action Relative to Vehicle (00) Stopped (01) Crossing road, straight 7. Pedestrian's Height - Ground to Knee Code to the nearest (02) Crossing road, diagonally (03) Moving in road, with traffic (04) Moving in road, against traffic (999) Unknown (05) Off road, approaching road inches X 2.54 = \_\_\_ centimeters (06) Off road, going away from road (07) Off road, moving parallel (08) Off road, crossing driveway 8. Pedestrian's Height - Ground to Hip (09) Off road, moving along driveway Code to the nearest (98) Other (specify): centimeter. (99) Unknown (999) Unknown inches X 2.54 = \_\_\_\_ centimeters 14. Pedestrian's Body (Chest) Orientation Relative to Striking Vehicle Prior to

inches X 2.54 = \_\_\_\_ centimeters

**Avoidance Actions** 

- Facing vehicle (1)
- Facing away (2)
- Left side to vehicle (3)
- Right side to vehicle (4)
- Other (specify): (8)
- Unknown

# PEDESTRIAN'S AVOIDANCE ACTIONS



- 15. Pedestrian's First Avoidance Actions
  - (00) No avoidance actions
  - (01) Stopped
  - (02) Accelerated pace
  - (03) Ran away (along vehicle path)
  - (04) Jumped
  - (05) Turned toward vehicle
  - (06) Turned away from vehicle
  - (07) Dove or fell away

#### Used hand(s) to:

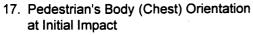
- (11) Vault corner of vehicle
- (12) Vault onto vehicle
- (13) Brace against vehicle
- (14) Crouched and braced hands against vehicle
- (98) Other (specify): \_\_\_
- (99) Unknown

# PEDESTRIAN'S ORIENTATION AT IMPACT

16.	Pedestrian's Head Orientation
	at Initial Impact



- (1) To front
- (2) To left
- (3) To right
- (4) Up
- (5) Down
- (8) Other (specify):\_
- (9) Unknown





- (1) Facing vehicle
- (2) Facing away
- (3) Left side to vehicle
- (4) Right side to vehicle
- (8) Other (specify):\_\_\_\_\_
- (9) Unknown

- 18. Pedestrian's Arm Orientation at Initial Impact
  - (01) At sides
  - (02) Folded across chest
  - (03) Hands clasped behind back
  - (04) Hands on hips
  - (05) Hands in pockets

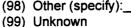
#### One or both arms:

- (06) Extended upward
- (07) Extended to side
- (08) Extended forward bracing
- (09) Extended, holding object (briefcase, suitcase, etc.)
- (10) Holding object (young child, grocery bag, etc.) in arm(s)
- (11) Holding object (young child, grocery bag, etc.) on shoulder(s) or head
- (98) Other (specify):
- (99) Unknown

## 19. Pedestrian's Leg Orientation at Initial Impact



- (01) Together
- (02) Apart-laterally
- (03) Apart-right leg forward
- (04) Apart-left leg forward
- (05) Apart- forward leg unknown
- (06) Left foot off the ground
- (07) Right foot off the ground
- (08) Both feet off the ground
- (98) Other (specify):\_\_\_\_\_





20. Vehicle/Pedestrian's Interaction

- (01) Carried by vehicle, wrapped position
- (02) Carried by vehicle, slid to windshield
- (03) Carried by vehicle, position unknown
- (04) Passed over vehicle top
- (05) Thrown straight forward
- (06) Thrown forward and left of vehicle
- (07) Thrown forward and right of vehicle
- (08) Knocked to pavement, forward
- (09) Knocked to pavement, left of vehicle
- (10) Knocked to pavement, right of vehicle
- (11) Knocked to pavement, run over or dragged by vehicle
- (12) Shunted to left (corner impacts only)
- (13) Shunted to right (corner impacts only)
- (14) Bumped or pushed aside
- (15) Snagged, rotated
- (16) Snagged, dragged by vehicle
- (17) Foot or legs run over
- (98) Other (specify):\_\_\_\_
- (99) Unknown





OFFICIAL RECORDS	INJURY CONSEQUENCES
21. Police Reported Alcohol Presence For Pedestrian (0) No alcohol present (1) Yes alcohol present (7) Not reported (9) Unknown  22. Alcohol Test Result For Pedestrian Code actual value (decimal implied before first digit—0.xx)	25. Injury Severity (Police Rating)  (0) O - No injury (1) C - Possible injury (2) B - Nonincapacitating injury (3) A - Incapacitating injury (4) K - Killed (5) U - Injury, severity unknown (6) Died prior to accident (9) Unknown
(95) Test refused (96) None given (97) AC (Alcohol Content) test performed, results unknown (99) Unknown if test given  Source:  23. Police Reported Other Drug Presence For Pedestrian	26. Treatment - Mortality (0) No treatment (1) Fatal (2) Fatal - ruled disease (specify):  Nonfatal (3) Hospitalization (4) Transported and released (5) Treatment at scene - non-transported (6) Treatment later (8) Treatment - other (specify):
(0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (9) Unknown  24. Other Drug Specimen Test Result For Pedestrian	(9) Unknown  27. Type Of Medical Facility (for Initial Treatment) (0) Not treated at a medical facility
(0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen,	(1) Trauma center (2) Hospital (3) Medical clinic (4) Physician's office (5) Treatment later at medical facility (8) Other (specify):
	28. Hospital Stay (00) Not Hospitalized Code the number of days (up through 60) that the pedestrian stayed in a hospital. (61) 61 days or more (99) Unknown
	29. Working Days Lost  Code the number of days  (up through 60) that the pedestrian lost from work due to the accident  (00) No working days lost  (61) 61 days or more  (62) Fatally injured  (97) Not working prior to accident  (99) Unknown

STOP - VARIABLES 30 THROUGH 37 AR	RE COMPLETED BY THE ZONE CENTER
30. Glasgow Coma Scale (GCS) Score (at Medical Facility) (00) Not injured (01) Injured - not treated at medical facility (02) No GCS Score at medical facility (03-15) Code the actual value of the initial GCS Score recorded at medical facility. (97) Injured, details unknown (99) Unknown if injured  31. Was the Pedestrian Given Blood? (1) No - blood not given (2) Yes - blood given (specify units): (9) Unknown if blood given  32. Arterial Blood Gases (ABG) – HCO <sub>3</sub> (00) Not injured (01) Injured, ABGs not measured or reported (02-50) Code the actual value of the HCO <sub>3</sub> (96) ABGs reported, HCO <sub>3</sub> unknown (97) Injured, details unknown (99) Unknown if injured  33. Time to Death  Code number of hours from time of accident to time of death up through 24 hours. If time of death is greater than 24 hours, code number of days. (Note: 1 day =31, 2 days = 32, n days = 30 +n up through 30 days = 60) (00) Not fatal (96) Fatal - ruled disease (99) Unknown	34. 1st Medically Reported Cause of Death  35. 2nd Medically Reported Cause of Death  Code the Pedestrian Injury from line number(s) for the medically reported injury(s) which reportedly contributed to this pedestrian's death (00) Not fatal or no additional causes (96) Mode of death given but specific injuries are not linked to cause of death. (specify):  (97) Other result (includes fatal ruled disease) (specify): (99) Unknown  37. Number of Recorded Injuries for This Pedestrian  Code the actual number of injuries recorded for this pedestrian. (00) No recorded injuries (97) Injured, details unknown (99) Unknown if injured
ARE ALL APPLICABLE MEDICAL RECORD  NO [ ]  UPDATE CANDIDATE	OS INCLUDED WITH INITIAL SUBMISSION? YES [ ] PO [ ] YES [ ]

Form Approved O.M.B. No. 2127-0021

National Highway Traffic Safety Administration

# PEDESTRIAN INJURY FORM

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

6 4 <del>5</del> P

3. Pedestrian Number

0 1

2. Case Number - Stratum 6 4. Blank

<u>X</u> <u>X</u>

## **INJURY DATA**

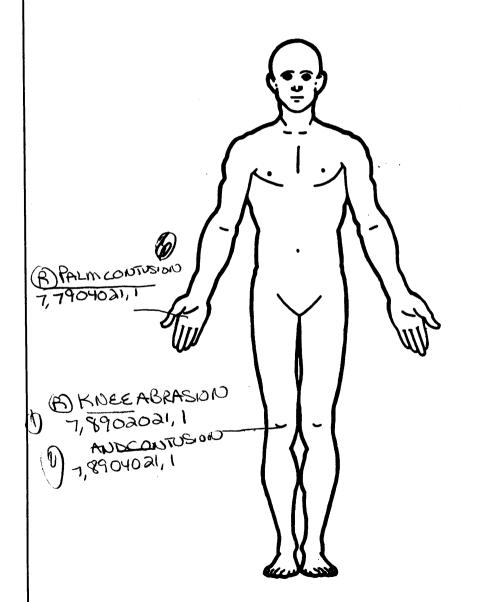
Record below the actual injuries sustained by this pedestrian in CHRONOLOGICAL order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented, encode the balance on the Pedestrian Injury Supplement.

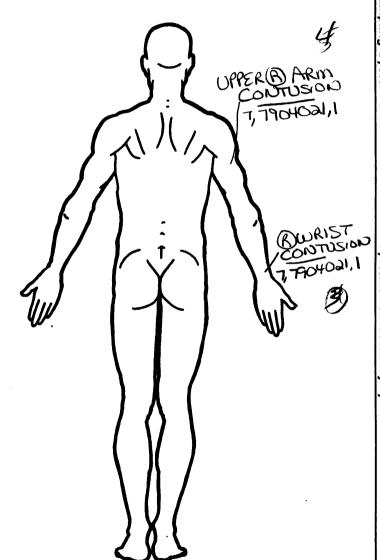
				AIS-90			····		Injury				
	Source of Injury Data	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damage Depth
1st	5.7	6 <b>X</b>	7. <u>9</u>	. <u>0</u> }	9. <u>0</u> 2	-10. <u>/</u>	11.	12. <b>700</b>	13. 🔟	14. 🕹	15. 2	16. 2	17 <u>~</u>
2nd	18.7	19.2	20. 7	21.04	<sub>22</sub> <u>0</u> }	-23	24	7 <i>0</i> 7	26	27	28	Z <sub>29.</sub> _	730. <u>2</u>
3rd	31 <i>_</i> 7	32.2	33. <b>9</b>	34 <u>04</u>	35. <u>0</u> 2	36	37	38. <u>77 c</u>	ээ	40	41	2 42	* 2 43_
4th	44.7	45.	46.1	<u>,,04</u>	48. <u>0</u> 2	<u></u>	50	51. <u>70</u> 3	52.	53	<u>54.</u> <u>2</u>	55. <u> </u>	<b>2</b>
5th	57.	58. 💆	59.	60.26	61. <u>0</u> C	) <sub>62.</sub> <u>Z</u>	63	64. <u>703</u>	65.2	66	<b>9</b>	68. <u></u>	2 69
6th	70	71.7	72. 1	73. <u>94</u>	74. <u>0 2</u>		76. <u>/</u>	77. <u>77</u> 0	> <sub>78.</sub> <u>/</u>	79./_	<sub>80.</sub> _2	-81. <u>3</u>	B2. Z
7th	83	84	85	86	87	88	89	90	91	92	93	94	95
8th	96	97	98	99	100	. 101	102	103	104	105	106	107	108
9th	109	110	111	112	113	114	115	116	117	118	119	120	121
10th	122	123	124	125	126	127	128	129	. 130	131	132	133	134

					PEDES	STRIA	ULNI V	RY DAT	Α				
of	ource Injury Oata	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Injury Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damage Depth
11th _			_			_	_		_	_	_	_	_
12th _		_					_	——			—	—	_
13th							_			_	—	_	_
14th			_			_							
15th			<u></u>		——	_	_	——	_	—	_	—	_
16th	—	_	_	——									
1 <b>7</b> th							_		<u>—</u>	—	—	_	_
18th		—	—	——					_	—	—	<del></del>	<del></del>
19th	—		<del></del>			—	_						
20th		—	_						_			—	_
21st			_			_	_		_				<del></del>
22nd	—				——	<del></del>	_			_	—	_	_
23rd 24th	—	—	_				<del></del>		_	—		_	_
24th			<del>-</del>			_	_		_		<del></del>	<del></del>	<del></del>

# OFFICIAL INJURY DATA - SOFT TISSUE INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)





#### **INJURY SOURCE CONFIDENCE LEVEL** TYPE OF DAMAGE **SOURCE OF INJURY DATA** OFFICIAL Certain Injury not from vehicle contact Probable 121 No damage/contact (1) Autopsy records with or without hospital/ Possible (2)Scratch (Scuff, Cloth Transfer, Smear) medical records Unknown (3) Dent Hospital/medical records other than Large deformation (4) emergency room (e.g., discharge **DIRECT/INDIRECT INJURY** Cracked, fractured, shattered (5) Direct contact injury summary) Separated from vehicle Indirect contact injury (3) Emergency room records only (including Noncontact injury Noncontact injury associated X-rays or other lab reports) Other specify: Injured, unknown source Private physician, walk-in or emergency (9) Unknown clinic STRIKING PROFILE **DAMAGE DEPTH** Injury not from vehicle contact Flat-Narrow (<15 centimeters) Flat-Wide (≥ 15 centimeters) UNOFFICIAL Injury not from vehicle contact No residual damage (5) Lay coroner report Surface only damage (3) (6) E.M.S. personnel Rounded (contoured) Rounded edge Crush depth >0 to 2 centimeters Interviewee Crush depth > 2 to 5 centimeters Crush depth > 5 to 10 centimeters Sharp edge Other (specify): Other source (specify): Other specify: (9) Police (9) Unknown Unknown PEDESTRIAN INJURY CLASSIFICATION Spine (02) Cervical (04) Thoracic **Abbreviated Injury Scale Body Region Specific Anatomic Structure** Whole Area (02) Skin - Abrasion (04) Skin - Contusion Head Minor injury (06) Lumbar Moderate injury (2) (2) Face (3) Serious injury Neck (4) (5) (6) Severe injury Critical injury Maximum (untreatable) Thorax (06) Skin - Laceration Vessels, Nerves, Organs, Bones, Joints (4) (08) Skin - Avulsion are assigned consecutive two digit numbers beginning with 02 (5)Abdomen Amputation Spine (10)(6) Upper Extremity (20) Burn (7)Injured, unknown severity Level of Injury Lower Extremity Unspecified (8) (30) Crush **Aspect** (40) Degloving (50) Injury - NFS Specific injuries assigned are Trauma, other than mechanical consecutive two-digit beginning with 02. Type of Anatomic Structure Right numbers Left (2) Whole Area (3) Bilateral Head - LOC (02) Length of LOC Vessels To the extent possible, within the Central (2) To the extent possible, within the organizational framework of the AIS, 00 is assigned to an injury NFS as to severity or where only one injury is given in the dictionary for that anatomic structure. 99 is assigned to any injury NFS as to lesion or severity. Anterior Posterior (04, 06, 08) Level of Consciousness (5) Organs (includes muscles/ (6) (4) (10) Concussion (7) Superior ligaments) Skeletal (includes joints) (8) Inferior (6) (9) Head - LOC (9) Unknown Whole region Skin **INJURY SOURCE** Wheels / tires **FRONT** 790 Left front wheel / tire 700 Front bumper 744 B pillar 791 Right front wheel / tire 701 Front lower valance/spoiler 745 C pillar 792 Left rear wheel / tire 702 Front grille 746 D pillar 703 Hood edge and/or trim 748 Other pillar (specify): 793 Right rear wheel /tire 704 Hood ornament (fixed) 749 Right side roof rail 798 Other wheel / tire (specify): 750 Right side door surface 799 Unknown wheel / tire 705 Hood ornament (spring loaded) 706 Headlight 751 Right side door handle 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing Undercarriage components 708 Turn signal/parking lights 718 Other front or add on object 800 Front crossmember 753 Right side folding mirror 754 Right side glazing forward of B pillar 801 Steering assembly/Front suspension 755 Right side glazing rearward of B pillar 802 Oil pan (specify): 756 Rear antenna 803 Exhaust system pipe 719 Unknown front object 804 Transmission 757 Rear fender or quarter panel 805 Drive shaft Left Side Components 758 Other right side object 806 Catalytic converter 720 Front fender side surface (specify): 721 Front antenna 759 Unknown right side component 807 Muffler 808 Floor pan 722 A1 pillar 809 Fuel tank 723 A2 pillar **Back Components** 760 Rear (back) bumper 810 Rear suspension 724 B pillar 761 Tailgate 818 Other undercarriage component 725 C pillar 762 Hatchback, vertical surface (specify): 726 D pillar 819 Unknown undercarriage component 768 Other back component 728 Other pillar (specify): (specify): 769 Unknown back component 729 Left side roof rail 820 Air scoop, deflector 730 Left side door surface 731 Left side door handle **Top Components** 821 Cellular or CB radio antenna 770 Hood surface 822 Emergency lights or bar 732 Left side mirror fixed housing 733 Left side folding mirror 771 Hood surface reinforced by under hood 823 Fog lights 824 Luggage, ski, or bike rack 734 Left side glazing forward of B pillar component 735 Left side glazing rearward of B pillar 825 Cargo (specify): 772 Front fender top surface 826 Spare tire 736 Left side back fender or quarter panel 773 Cowl area 827 Spotlight 737 Rear antenna 774 Wiper blade & mountings 828 Other accessory (specify):\_ 738 Other left side object 775 Windshield glazing 776 Front header (specify): Other Object or Vehicle in Environment 739 Unknown left side component 777 Roof surface 778 Backlight glazing 947 Ground 948 Other object (specify): Right Side Components 779 Rear header

780 Hatchback

781 Rear trunk lid

788 Other top component (specify): \_

789 Unknown top component

740 Front fender side surface

741 Front antenna

742 A1 pillar

743 A2 pillar

949 Unknown object in environment

997 Noncontact injury source

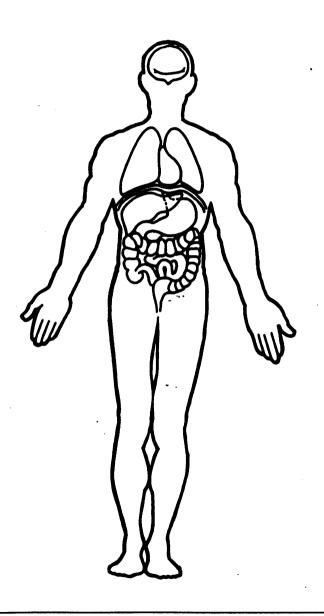
999 Unknown injury source

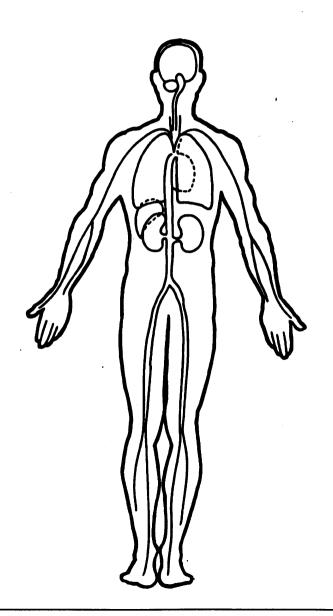
959 Unknown object on contacting vehicle

National Accident Sampling System-Crashworthiness Data System: Pedestrian Injury Form

# OFFICIAL INJURY DATA —INTERNAL INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)





# PEDESTRIAN GENERAL VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM

Administration PEDES I RIAIT GENE	PEDESTRIAN CRASH DATA STUDY
1. Primary Sampling Unit Number	OFFICIAL RECORDS
2. Case Number - Stratum 6 P	9. Police Reported Travel Speed 9
3. Vehicle Number01_	Code to the nearest kmph (NOTE: 000 means less than 0.5 kmph) (160) 159.5 kmph and above
VEHICLE IDENTIFICATION	(999) Unknown
4. Vehicle Model Year	mph X 1.6093 = kmph
Code the last two digits of the model year (99) Unknown	10. Speed Limit (000) No statutory limit Code posted or statutory speed limit in kmph (999) Unknown
5. Vehicle Make (specify):  Applicable codes are found in your	3.0 mph X 1.6093 = kmph
NASS PCDS Data Collection, Coding and Editing Manual. (99) Unknown	11. Police Reported Alcohol Presence For Driver (0) No alcohol present (1) Yes alcohol present
6. Vehicle Modeh(specify):  Applicable codes are found in your	(7) Not reported (8) No driver present (9) Unknown
NASS PCDS Data Collection, Coding and Editing Manual. (999) Unknown	12. Alcohol Test Result For Driver Code actual value (decimal implied before first digit—0.xx) (95) Test refused
7. Body Type Note: Applicable codes may be found on the back of this page.	(96) None given (97) AC (Alcohol Content) test performed, results unknown (98) No driver present (99) Unknown
8. Vehicle Identification Number	Source:
Left justify; Slash zeros and letter Z (Ø and Z) No VIN—Code all zeros Unknown—Code all nines	13. Police Reported Other Drug Presence For Driver (0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (8) No driver present (9) Unknown
·	14. Other Drug Specimen Test Result For Driver (0) No specimen test given
	<ul> <li>(1) Drug not found in specimen</li> <li>(2) Drug found in specimen (specify):</li> <li>(3) Specimen test given, results unknown or not obtained</li> <li>(8) No driver present</li> <li>(9) Unknown</li> </ul>

# **CODES FOR BODY TYPE**

## CDS APPLICABLE VEHICLES

#### Automobiles

- (01) Convertible (excludes sun-roof, t-bar)
- (02) 2-door sedan, hardtop, coupe
- (03) 3-door/2-door hatchback
- (04) '4-door sedan, hardtop
- (05) 5-door/4-door hatchback
- (06) Station wagon (excluding van and truck based)
- (07) Hatchback, number of doors unknown
- (08) Other automobile type (specify):
- (09) Unknown automobile type

#### Automobile Derivatives

- (10) Auto based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit pickup)
- (11) Auto based panel (cargo station wagon, auto based ambulance/hearse)
- (12) Large limousine more than four side doors or stretched chassis
- (13) Three-wheel automobile or automobile derivative

#### Utility Vehicles (≤ 4,500 kgs GVWR)

- (14) Compact utility (Jeep CJ-2 CJ-7, Scrambler, Golden Eagle, Renegade, Laredo, Wrangler, Cherokee [84 and after], Dispatcher, Raider, Bronco II, Bronco [76 and before], Explorer, S-10 Blazer, Geo Tracker, Bravada, S-15 Jimmy, Thing, Pathfinder, Trooper, Trooper II, Rodeo, Amigo, Navajo, 4-Runner, Montero, Samurai, Sidekick, Rocky)
- (15) Large utility (includes Jeep Cherokee [83 and before], Ramcharger, Trailduster, Bronco-fullsize [78 and after], fullsize Blazer, fullsize Jimmy, Landcruiser, Rover, Scout)
- (16) Utility station wagon (Chevy Suburban, GMC Suburban, Travelall, Grand Wagoneer, includes suburban limousine)
- (19) Utility, unknown body type

#### Van Based Light Trucks (≤ 4,500 kgs GVWR)

- (20) Minivan (Chrysler Town and Country, Caravan, Grand Caravan, Voyager, Grand Voyager, Mini-Ram, Dodge/Plymouth Vista, Aerostar, Villager, Lumina APV, Trans Sport, Silhouette, Astro, Safari, Toyota Van, Toyota Minivan, Previa, Nissan Minivan, Quest, Mitsubishi Minivan, Vanagon/Camper.)
- (21) Large van (B150-B350, Sportsman, Royal, Maxiwagon, Ram, Tradesman, Voyager [83 and before], E150-E350, Econoline, Clubwagon, Chateau, G10-G30, Chevy Van, Beauville, Sport Van, G15-G35, Rally Van, Vandura.)
- (22) Step van or walk-in van (≤ 4,500 kgs GVWR)
- (23) Van based motorhome (≤ 4,500 kgs GVWR)
- (24) Van based school bus (≤ 4,500 kgs GVWR)
- (25) Van based other bus (≤ 4,500 kgs GVWR)
- (28) Other van type (Hi-Cube Van, Kary) (specify):
- (29) Unknown van type

# Light Conventional Trucks (Pickup style cab, ≤ 4,500 kgs GVWR)

- (30) Compact pickup (D50, Colt P/U, Ram 50, Dakota, Arrow Pickup [foreign], Ranger, Courier, S-10, T-10, LUV, S-15, T-15, Sonoma, Datsun/Nissan Pickup, P'up, Mazda Pickup, Toyota Pickup, Mitsubishi Pickup)
- (31) Large Pickup (Jeep Pickup, Comanche, Ram Pickup, D100-D350, W100-W350, F100-F350, C10-C35, K10-K35, R10-R35, V10-V35, Silverado, Sierra, R100-R500,)

- (32) Pickup with slide-in camper
- (33) Convertible pickup
- (39) Unknown pickup style light conventional truck type

#### Other Light Trucks (≤ 4,500 kgs GVWR)

- (40) Cab chassis based (includes rescue vehicles, light stake, dump, and tow truck)
- (41) Truck based panel
- (42) Light truck based motorhome (chassis mounted)
- (45) Other light conventional truck type
- (48) Unknown light truck type
- (49) Unknown light vehicle type (automobile, utility, van, or light truck)

#### **OTHER VEHICLES**

#### Buses (Excludes Van Based)

- (50) School bus (designed to carry students, not cross country or transit)
- (58) Other bus type (e.g., transit, intercity, bus based motorhome) (specify):
- (59) Unknown bus type

#### Medium/Heavy Trucks (> 4,500 kgs GVWR)

- (60) Step van (> 4,500 kgs GVWR)
- (61) Single unit straight truck (4,500 kgs < GVWR ≤ 8,850 kgs)
- (62) Single unit straight truck (8,850 kgs < GVWR ≤ 12,000 kgs)
- (63) Single unit straight truck (> 12,000 kgs GVWR)
- (64) Single unit straight truck, GVWR unknown
- (65) Medium/heavy truck based motorhome
- (67) Truck-tractor with no cargo trailer
- (68) Truck-tractor pulling one trailer
- (69) Truck-tractor pulling two or more trailers
- (70) Truck-tractor (unknown if pulling trailer)
- (78) Unknown medium/heavy truck type
- (79) Unknown truck type (light/medium/heavy)

# Motored Cycles (Does Not Include All-Terrain Vehicles/Cycles)

- (80) Motorcycle
- (81) Moped (motorized bicycle)
- (82) Three-wheel motorcycle or moped
- (88) Other motored cycle (minibike, motorscooter) (specify):\_\_\_\_\_
- (89) Unknown motored cycle type

#### Other Vehicles

- (90) ATV (All-Terrain Vehicle) and ATC (All-Terrain Cycle)
- (91) Snowmobile
- (92) Farm equipment other than trucks
- (93) Construction equipment other than trucks
- (97) Other vehicle type
- (99) Unknown body type

VEHICLE WEIGHT ITEMS	RECONSTRUCTION DATA
15. Vehicle Curb Weight  Code weight to nearest 10 kilograms. (045) Less than 450 kilograms (610) 6,100 kilograms or more	18. Impact Speed
(999) Unknown, lbs X .4536 =,	(NOTE: 000 means greater than .5 kmph) (160) 159.5 kmph and above (999) Unknown
Source:0  16. Vehicle Cargo Weight Code weight to nearest	19. Accuracy Range of Impact Speed Estimate  (0) No reconstruction  (1) Less than 2 kmph  (2) ≥ 2 kmph and ≤ 8 kmph  (3) ≥ 9 kmph and ≤ 16 kmph  (4) ≥ 17 kmph and ≤ 26 kmph  (9) Unknown
(450) 4,500 kilograms or more (999) Unknown , lbs X .4536 =, kgs	20. Data Source of Impact Speed (0) No impact speed calculated (1) Zone center calculation (2) Police calculation (3) Driver/witness/police estimates
	PRECRASH DATA
OTHER DATA  17. Vehicle Special Use (This Trip) (0) No special use (1) Taxi (2) Vehicle used as school bus (3) Vehicle used as other bus (4) Military (5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify): (9) Unknown  STOP - VARIABLES 18 THROUGH 20 ARE COMPLETED BY THE ZONE CENTER	21. Driver's Attention to Driving (Prior to Recognition of Critical Event) (1) Full attention to driving (2) Distracted by other occupant (3) Distracted by moving object in vehicle (4) Distracted by outside person, object, or event (5) Talking on cellular phone or CB radio Specify: (6) Sleeping or dozing while driving (8) Other (specify): (9) Unknown  22. Pre-Event Vehicle Movement (Prior to Recognition of Critical Event) (01) Going straight (02) Slowing or stopping in traffic lane (03) Starting in traffic lane (04) Stopped in traffic lane (05) Passing or overtaking another vehicle (06) Disabled or parked in travel lane (07) Leaving a parking position (08) Entering a parking position (09) Turning right (10) Turning left (11) Making a U-turn (12) Backing up (other than for parking position) (13) Negotiating a curve (14) Changing lanes (15) Merging (16) Successful avoidance maneuver to a previous critical event (97) Other (specify): (98) No driver present (99) Unknown

1: 6	
23. Critical Precrash Event	(83) Pedalcyclist or other nonmotorist in roadway
This Vehicle Loss of Control Due To:	(specify):
(01) Blow out or flat tire	(84) Pedalcyclist or other nonmotorist approaching
(02) Stalled engine	roadway (specify):
(03) Disabling vehicle failure (e.g., wheel fell off)	(85) Pedalcyclist or other nonmotorist—unknown
(specify):	location (specify):
(04) Non-disabling vehicle problem (e.g., hood flew	
up) (specify):	(87) Animal in roadway
(05) Poor road conditions (puddle, pot hole, ice, etc	
(specify):	(89) Animal—unknown location
(06) Traveling too fast for conditions	(90) Object in roadway
(08) Other cause of control loss (specify):	(91) Object approaching roadway
(00) Other cause of control loss (specify).	(92) Object—unknown location
(00) Unknown seven of control loss	(98) Other critical precrash event (specify):
(09) Unknown cause of control loss	(30) Other Childar precrash event (specify).
This Vehicle Traveling	(99) Unknown
(10) Over the lane line on left side of travel lane	(99) OHKHOWH
(11) Over the lane line on right side of travel lane	24. Attempted Avoidance Maneuver
(12) Off the edge of the road on the left side	•
(13) Off the edge of the road on the right side	(00) No driver present
(14) End departure	(01) No avoidance actions
(15) Turning left at intersection	(O2) Braking (no lockup)
(16) Turning right at intersection	(O3) Braking (lockup)
(17) Crossing over (passing through) intersection	(O4) Braking (lockup unknown)
(19) Unknown travel direction	(05) Releasing brakes
Other Motor Vehicle In Lane	(06) Steering left
(50) Stopped	(07) Steering right
(51) Traveling in same direction with lower speed	(08) Braking and steering left
(i.e., lower steady speed or decelerating)	(09) Braking and steering right
(52) Traveling in same direction with higher speed	
(53) Traveling in opposite direction	(11) Accelerating and steering left
(54) In crossover	(12) Accelerating and steering right
(55) Backing	(98) Other action (specify):
(59) Unknown travel direction of other motor vehice	cle (99) Unknown
in lane	25. Precrash Stability After Avoidance Maneuver
Other Motor Vehicle Encroaching Into Lane	(O) At 12
(60) From adjacent lane (same direction)—over left	(1) No avoidance maneuver
lane line	(2) Trooking
(61) From adjacent lane (same direction) – over rig	(3) Skidding longitudinally—rotation less than 30
lane line	degrees
(62) From opposite direction—over left lane line	(4) Skidding laterally—clockwise rotation
(63) From opposite direction—over right lane line	(5) Skidding laterally—counterclockwise rotation
(64) From parking lane	(8) Other vehicle loss-of-control (specify):
(65) From crossing street, turning into same direct	
(66) From crossing street, across path	(9) Precrash stability unknown
(67) From crossing street, turning into opposite	1
direction	26. Precrash Directional Consequences of
(68) From crossing street, intended path not know	
(70) From driveway, turning into same direction	(0) No driver present
(71) From driveway, across path	(1) No avoidance maneuver
(72) From driveway, turning into opposite direction	n (2) Vehicle stayed in travel lane where avoidance
(73) From driveway, intended path not known	maneuver was initiated
(74) From entrance to limited access highway	(3) Vehicle stayed on roadway but left travel lane where avoidance maneuver was initiated
(78) Encroachment by other vehicle—details	(4) Vehicle stayed on roadway, not known if left
unknown	travel lane where avoidance maneuver was
Pedestrian or Pedalcyclist, or Other Nonmotorist	initiated
(80) Pedestrian in roadway	(5) Vehicle departed roadway
(81) Pedestrian approaching roadway	(6) Avoidance maneuver initiated off roadway
(82) Pedestrian—unknown location	(9) Directional consequences unknown
	i i i i i i i i i i i i i i i i i i i

	ENVIRONME	ENTAL DATA
27.	Relation to Junction (0) Non-junction (1) Interchange area	33. Roadway Surface Condition (1) Dry (2) Wet
	Non-Interchange (2) Intersection (3) Intersection-related (4) Drive, alley access related (5) Other non-interchange (specify):	(3) Snow and slush (4) Ice (5) Sand, dirt or oil (8) Other (specify): (9) Unknown
	(6) Unknown type of non-interchange (9) Unknown if interchange	34. Traffic Control Device (0) No traffic control(s) (1) Trafficway traffic control signal (not RR crossing)
	Trafficway Flow (1) Not physically divided (two way traffic) (2) Divided trafficway - median strip without positive barrier (3) Divided trafficway - median strip with positive barrier (4) One way trafficway (9) Unknown	Regulatory or School Zone Sign (Not RR Crossing)  (2) Stop sign (3) Yield sign (4) School zone sign (5) Other sign (specify):  (6) Unknown sign (7) Warning sign (not RR crossing) (8) Miscellaneous/other controls including RR
29.	Number of Travel Lanes (1) One (2) Two (3) Three (4) Four (5) Five (6) Six (7) Seven or more (9) Unknown	controls (specify):  (9) Unknown  35. Traffic Control Device Functioning (0) No traffic control (1) Not Functioning (2) Functioning (9) Unknown
30.	Roadway Alignment (1) Straight (2) Curve right (3) Curve left (9) Unknown	36. Light Conditions (1) Daylight (2) Dark (3) Dark, but lighted (4) Dawn (5) Dusk
31.	Roadway Profile (1) Level (2) Uphill Grade (>2%) (3) Downhill Grade (>2%) (4) Hillcrest (5) Sag (9) Unknown	(9) Unknown  37. Atmospheric Conditions (1) No adverse atmospheric related driving conditions (2) Rain (3) Sleet
32.	Roadway Surface Type (1) Concrete (2) Bituminous (asphalt) (3) Brick or Block (4) Slag, gravel or stone (5) Dirt (8) Other (specify): (9) Unknown	(4) Snow (5) Fog (6) Rain and fog (7) Sleet and fog (8) Other (e.g., smog, smoke, blowing sand or dust, etc.) (specify): (9) Unknown

82-647P Vehich 1993 Chevishe Ch Plu (Full size) DR2 12/11/1945 mele 64 inches (163 cm Agptalt Rood way port a more 10-15 V= 728+9 = 1(z) (5) (0.6-5-) (32.2) = 13.3 fPS = 9.0 mph = 14,5KPh 15-KPh

# PEDESTRIAN EXTERIOR VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

3. Vehicle Number

2. Case Number - Stratum

VEHICLE IDENTIFICATION

VIN 260 EC

Vehicle Make (specify):

Vehicle Model (specify):

# PEDESTRIAN FRONT CONTACT WORK SHEET

**PEV06 Hood Material** 

PEV08 Hood Length

PEV09 Hood Width-Forward Opening

PEV10 Hood Width-Midway

PEV11 Hood Width-Rear Opening

PEV14 Front Bumper Cover Material

PEV15 Front Bumper Reinforcement Material

cm cm cm cm

#### **VERTICAL MEASUREMENTS**

PEV16 Front Bumper-Bottom Height

PEV17 Front Bumper-Top Height

PEV18 Forward Hood Opening

PEV19 Front Bumper Lead

140	cm	,
<u>057</u>	cm	
973	cm	/
$\Phi \perp \Phi$	cm /	

#### **WRAP DISTANCES**

PEV20 Ground to Forward Hood Opening

PEV21 Ground to Front/Top Transition Point

PEV22 Ground to Rear Hood Opening

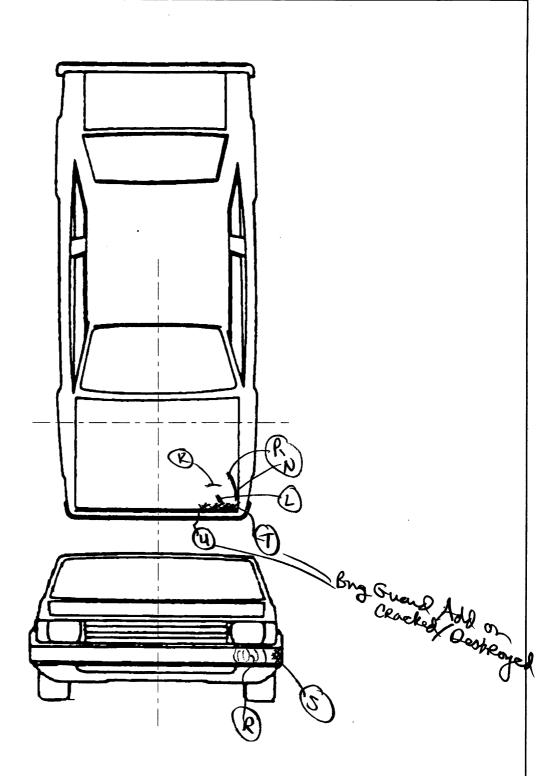
PEV23 Ground to Base of Windshield

PEV24 Ground to Top of Windshield

PEV25 Ground to Head Contact

cm cm cm

# **VEHICLE DAMAGE SKETCH**

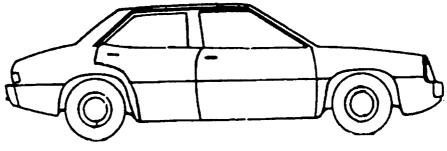


NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground:

PEDESTRIAN SIDE CONTACT V	VOIIR OFFEET
PEV06 Hood Material	
PEV08 Hood Length	cn
PEV09 Hood Width-Forward Opening	cn
PEV10 Hood Width-Midway	cn
PEV11 Hood Width-Rear Opening	cn
VEDTION ASSOCIATION	
VERTICAL MEASUREMEN	VIS
PEV26 Ground Clearance	cn
PEV27 Side Bumper-Bottom Height	cn
PEV28 Side Bumper-Top Height	cn
PEV29 Centerline of Wheel	cn
PEV30 Top of Tire	cn
PEV31 Top of Wheel Well Opening	cn
PEV32 Bottom of A-Pillar at Windshield	cn
PEV33 Top of A-Pillar at Windshield	cn
PEV34 Top of Side View Mirror	cn
LATERAL MEASUREMENT	TS \
PEV35 C <sub>L</sub> to A-Pillar at Bottom of Windshield	cm
PEV36 C <sub>L</sub> to A-Pillar at Top of Windshield	cm
PEV37 C <sub>L</sub> to Maximum Side View Mirror Protrusion	cm
WRAP DISTANCES	a de la companya de l
PEV38 Ground to Side/Top Transition	cm
PEV39 Ground to Hood Edge	cm
PEV40 Ground to Centerline of Hood (ORIGIN)	cm
PEV41 Ground to Head Contact	cm

# **VEHICLE DAMAGE SKETCH**



NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground:

cm

#### ORIGINAL SPECIFICATIONS Wheelbase inches x 2.54Overall Length inches $\times 2.54$ CMMaximum Width inches x = 2.54CM Curb Weight pounds x .4536 =Average Track inches $\times 2.54$ Front Overhang inches $\times 2.54$ CM Rear Overhang inches $\times 2.54$ Undeformed End Width inches $\times 2.54$ CM Engine Size: cyl./displ. \_\_\_ \_ CC x .001 CID x . 0164 =**INJURY SOURCE FRONT** Wheels / tires 700 Front bumper 744 B pillar 790 Left front wheel / tire 701 Front lower valance/spoiler 745 C pillar 791 Right front wheel / tire 702 Front grille 746 D pillar 792 Left rear wheel / tire 703 Hood edge and/or trim 748 Other pillar (specify): 793 Right rear wheel /tire 704 Hood ornament (fixed) 749 Right side roof rail 798 Other wheel / tire (specify): 705 Hood ornament (spring loaded) 750 Right side door surface 799 Unknown wheel / tire 706 Headlight 751 Right side door handle 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing Undercarriage components 708 Turn signal/parking lights 753 Right side folding mirror 800 Front cross member 718 Other front or add on object 754 Right side glazing forward of B pillar 801 Steering assembly/Front suspension (specify): 755 Right side glazing rearward of B pillar 802 Oil pan 719 Unknown front object 756 Rear antenna 803 Exhaust system pipe 757 Rear fender or quarter panel 804 Transmission Left Side Components 758 Other right side object 805 Drive shaft 720 Front fender side surface (specify): 806 Catalytic converter 721 Front antenna 759 Unknown right side component 807 Muffler 722 A1 pillar 808 Floor pan 723 A2 pillar **Back Components** 809 Fuel tank 724 B pillar 760 Rear (back) bumper 810 Rear suspension 725 C pillar 761 Tailgate 818 Other undercarriage component 726 D pillar 762 Hatchback, vertical surface 728 Other pillar 768 Other back component 819 Unknown undercarriage component (specify): (specify): 729 Left side roof rail 769 Unknown back component <u>Accessories</u> 730 Left side door surface 820 Air scoop, deflector 731 Left side door handle Top Components 821 Cellular or CB radio antenna 732 Left side mirror fixed housing 770 Hood surface 822 Emergency lights or bar 733 Left side folding mirror 771 Hood surface reinforced by under hood 823 Fog lights 734 Left side glazing forward of B pillar component 824 Luggage, ski, or bike rack 735 Left side glazing rearward of B pillar 772 Front fender top surface 825 Cargo (specify):\_ 736 Left side back fender or quarter panel 773 Cowl area 826 Spare tire 737 Rear antenna 774 Wiper blade & mountings 827 Spotlight 738 Other left side object 775 Windshield glazing 828 Other accessory (specify): (specify): 776 Front header 739 Unknown left side component 777 Roof surface Other Object or Vehicle in Environment 778 Backlight glazing 947 Ground Right Side Components 779 Rear header 948 Other object (specify):\_ 740 Front fender side surface 780 Hatchback 949 Unknown object in environment 741 Front antenna 781 Rear trunk lid 959 Unknown object on contacting vehicle 742 A1 pillar 788 Other top component (specify): \_ 997 Noncontact injury source 743 A2 pillar 789 Unknown top component 999 Unknown injury source

	POINTS OF PEDESTRIAN CONTACT  PEDESTRIAN CONTACT WORKSHEET										
	CONTACT ID LABEL	COMPONENT Contacted	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y)	CRUSH IN CENTIMETERS	SUSPECTED Body region	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (Circle)	SEQUENCE		
	R	Bumper	158	~5 <i>5</i>	0	lea	Probable area	1 2 3 9	)		
4		Bang 1	/136	-90	0	Kip	Dreen	<b>()</b> 2 3 9	2		
	1 (	pood	187	-90	0	P LARY	h lust o	2 3 9	٤		
1	<u> </u>	y laga	187	-40	Ø	_ Aerly	4 2	<u> </u>	3		
4	Ļ	Hood	ノタチ	-70	0≤1	(R) Arm	smell for	1 2 3 9	4		
	7		<i>,</i> 43	36	Φ_	fuer Atum	suff	2 3 9	5		
	P	Also OX	133	37	<u>Q</u>	n u	Strenk	1 2 3 9	2		
	K	MARY	751	-42	<u>Q</u>	Med	soutch	(j 2 3 9	6		
						,		1 2 3 9			
	809_(	Dotes Gua	RAIL	<u> </u>				1 2 3 9			
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			<u> </u>				<u> </u>	1 2 3 9			

#### POINTS OF PEDESTRIAN CONTACT CHRONOLOGICAL ORDER OF CONTACTS COMPONENT LONGITUDINAL LATERAL CRUSH CONFIDENCE LEVEL OF CONTACT CONTACTED LOCATION LOCATION IN SUSPECTED SUPPORTING PHYSICAL EVIDENCE CONTACT POINT CODE CENTIMETERS (Y) BODY REGION (Circle) 5 mage C. knee +128 100 2 3 9 L. 6)239 3 **U** 1 2 3 9 1 2 3 9 5 1 2 3 9 SMAC 1 2 3 9 7 1 2 3 9 8 1 2 3 9 9 1 2 3 9 10 1 2 3 9 11 1 2 3 9 12 1 2 3 9 13 1 2 3 9 14 1 2 3 9 15 1 2 3 9 16 1 2 3 9 17 1 2 3 9 18 1 2 3 9 19 1 2 3 9 20 1 2 3 9 21 1 2 3 9 22 1 2 3 9 23 1 2 3 9 24 1 2 3 9 25 1 2 3 9

VEHICLE DIMENSIONS	11 11-11/5/11 2 0
759	11. Hood Width Rear Opening
4. Original Wheelbase 3.5	nearest centimeter
Code to the nearest centimeter	(210) 210 centimeters or more
(999) Unknown	(999) Unknown
$ \downarrow                   $	inches X 2.54 = centimeters
1 (1 9	12. Hood/Fender Vertical/Lateral Crush From
5. Original Average Track Width  Code to the	Pedestrian
nearest centimeter	(0) Not damaged
(185) 185 centimeters or more	(1) Surface scratching only, no residual crush
(999) Unknown	(2) Minor crush (1-3 centimeters) (3) Moderate crush (4-7 centimeters)
	(4) Severe crush (>7 centimeters)
inches X 2.54 = centimeters	(8) Damage present, unknown if damage is from
′ 2	pedestrian impact
6. Hood Material	(9) Unknown
(1) Plastic	13. Windshield Contact Damage
(2) Fiberglass	From Pedestrian Contact
(3) Steel (4) Aluminum	(0) Not contacted by pedestrian
(5) Stainless Steel	(1) Contacted by pedestrian - not damaged
(8) Other (specify):	(2) Contacted by pedestrian - damaged (3) Unknown if contacted by pedestrian - not
(9) Unknown	damaged
7. Hood Original	(4) Unknown if contacted by pedestrian -
Equipment Manufacturer (OEM)	damaged
(1) OEM factory installed hood	(9) Unknown if contacted by pedestrian -
(2) OEM replacement	unknown if damaged
(3) Non-OEM replacement	EDON'T CONTACT DAMACE
(9) Unknown	FRONT CONTACT DAMAGE
8. Hood Length	Front Vertical Measurements
Code to the	14. Front Bumper Cover Material
nearest centimeter	(0) No front contact
(180) 180 centimeters or more (999) Unknown	
(999) OHKHOWH	(1) Plastic Struck Ally (2) Fiberglass
inches X 2.54 = centimeter	(3) Rubber (4) Other (specify): St. Setel w/ Plantic S (9) Unknown
	(4) Other (specify): 37, 3000 W/
9. Hood Width Forward Opening 1	(3) Olikilowii
Code to the nearest centimeter	15. Front Bumper Reinforcement Material
(210) 210 centimeters or more	(0) No front contact
(999) Unknown	(1) Steel
	(2) Aluminum (3) Stainless Steel
inches X 2.54 = centimeters	(4) Other (specify):
10. Hood Width Midway	(9) Unknown
Code to the	041
nearest centimeter	16. Front Bumper-Bottom Height
(210) 210 centimeters or more	nearest centimeter
(999) Unknown	(000) No front contact
inches X 2.54 = centimeters	(150) 150 centimeters or more
	(999) Unknown
	. inches X 2.54 = centimeters

17. Front Bumper-Top Height  Code to the nearest centimeter  (000) No front contact (150) 150 centimeters or more (999) Unknown  inches X 2.54 = centimeters  18. Forward Hood Opening  Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown  inches X 2.54 = centimeters  19. Front Bumper Lead (00) No front contact Code to the	23. Ground to Base of Windshield  Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (999) Unknown  inches X 2.54 =
nearest centimeter (30) 30 centimeters or more (99) Unknown inches X 2.54 = centimeters	(400) 400 centimeters or more (998) No head contact (999) Unknown inches X 2.54 = centimeters
	OIDE CONTACT DANIA OF
Front Wrap Distance Measurements	SIDE CONTACT DAMAGE
	Side Vertical Measurements
20. Ground to Forward Hood Opening  Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown  inches X 2.54 = centimeters	26. Ground Clearance  Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown
21. Ground to Front/Top Transition Point  Code to the nearest centimeter (000) No front contact (180) 180 centimeters or more (999) Unknown  inches X 2.54 = centimeters	27. Side Bumper-Bottom Height Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown
22. Ground to Rear Hood Opening  Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (999) Unknown  inches X 2.54 = centimeters	28. Side Bumper-Top Height  Code to the nearest centimeter  (000) No side contact (150) 150 centimeters or more (999) Unknown

20	Contoling of Mile	B000	Side Lateral Measureme	nts
<b>29</b> .	Centerline of Wheel Code to the	272		
	nearest centimeter	Ì		000
	(000) No side contact		35. Centerline to A-Pillar	700
	(150) 150 centimeters or more		at Bottom of Windshield	
	(999) Unknown		(000) No side contact Code to the	
			nearest centimeter	
	inches X 2.54 =	centimeters	(250) 250 centimeters or more	
		~	(999) Unknown	
30.	Top of Tire	DOB		
	Code to the		inches X 2.54 =	centimeters
	nearest centimeter			A ~ ~
	(000) No side contact		36. Centerline to A-Pillar	NUCY
	(200) 200 centimeters or more		at Top of Windshield	7
	(999) Unknown		Code to the	
	inches X 2.54 =	centimeters	nearest centimeter	
			(000) No side contact	
_		ama	(250) 250 centimeters or more (999) Unknown	
31.	Top of Wheel Well Opening	<u>000</u>	(333) 3111110411	
	Code to the nearest centimeter		inches X 2.54 =	centimeter
	(000) No side contact			~
	(250) 250 centimeters or more		27 Contarling to Manimum Cirls	000
	(999) Unknown	J	37. Centerline to Maximum Side View Mirror Protrusion	ンピピ
		. !	Code to the	
	inches X 2.54 =	centimeters	nearest centimeter	
32	Bottom of A-Pillar at Windshield	400	(000) No side contact	
J.	Code to the	# <del>~</del> ~	(300) 300 centimeters or more	,
	nearest centimeter		(999) Unknown	
	(000) No side contact		inches X 2.54 =	centimeter
	(250) 250 centimeters or more (999) Unknown			
	1000, GIRHOWII		Side Wrap Distance Measur	ements
	inches X 2.54 =	centimeters		-
		A C A		OF
20	Top of A Pillor of Winderield	(10 C)	38. Ground to Side/Top Transition	222
აპ.	Top of A-Pillar at Windshield  Code to the	<u>~~~</u>	Code to the	
	nearest centimeter		nearest centimeter (000) No side contact	
	(000) No side contact		(400) 400 centimeters or more	
	(300) 300 centimeters or more		(999) Unknown	
	(999) Unknown			
	inches X 2.54 =	centimeters	inches X 2.54 =	centimeters
				900
		VO 0	39. Ground to Hood Edge	UU()
34.	Top of Side View Mirror	777	Code to the	
	Code to the	<u>.</u>	nearest centimeter	
	nearest centimeter (000) No side contact		(000) No side contact (500) 500 centimeters or more	
	(300) 300 centimeters or more		(999) Unknown	
	(999) Unknown			
	:t V 0.54	pantimeter-	inches X 2.54 =	centimeters
	inches X 2.54 =	centimeters		

			. ago .
40. Ground to Centerline of Hood  Code to the nearest centimeter (000) No side contact (700) 700 centimeters or more	D00 B		
(999) Unknown  inches X 2.54 =  41. Ground to Head Contact  Code to the	000		
inches X 2.54 =	centimeters		

VEHICLE D	AWAGE SKETCH
VINPer_Dida	
Year $\frac{93}{1}$	Hood Material
Make There	
Model 150	Bumper Cover Type  Tell B Plushing  Chap
	Bumper Reinforcement Material
Hood Widths	5 200
Rear Opening	
Midway	Hood Length
Wraps -5 Por con	<u>10</u> Bumper lead
Top Windshield  Bottom Windshield  Rear Hood  Transition 9	Vertical Heights  Forward Hood Opening  Bumper Top
Front Hood 96	Bumper Bottom
Location of Origin (Intercept	140+48-5 = 1P3
Head Wrap Measurement	N/Q

BEST AVAILABLE

# **BRANHAM AUTOMOBILE REFERENCE BOOK-TRUCK SECTION**

Chevrolet Div., General Motor Corp., Detroit, MI 48202										
Type of Body	Model	w.s.	Inche Lt.		Ht.	Ship. Wt.	Tax H.P.	Max GVW		List Price

Power Drivers Seat(AG9)-\$270; Speed Control(K34)-\$225; LS Pkg(WVA1)-\$1098; 6-PS Seating(AB3)-\$510; 7-PS Seating(ZP7) (std)-\$660 (LS)-\$150; Trailering Pkg(V92)-\$150

1993 S 10 Pickups 4 cyl 2.5 liter EFI Gas Engine(L38)

Bore & Stroke 4 0x3.0; Tax H.P. 25.6; SAE H.P. 105@4800; Torque 135@3200; P.D. 151 cu in., 2.5 liter Man Trans. 5-speed, Box size (Reg. Short Box)L73.1 (Reg. Long Box)L89.0 (Ext. Short Box)L73.1 W55.3" D15.8", Payload 1216/1901; Seating Arrangements 3-PS 2-PS & 4-PS

ay.out .a.u									
Fleetside	CS10603	108.3" 178.2"	64 7"	61.3"	2633	25.6	4200	L	9,215
EL 6' 2WD E63X81	C310003	108.3' 178.2'	64.71	64 3"	2607	25.6	4200-4600	1.	10.600
6' 2WD E63X96	CS10603	108.3" 178.2"	64.7	01.3	2097	25.0	4200-4000	ī	10.900
7 3' 2WD E63	CS10803	117.9" 194.2"	64.7"	61.3"	2//2	25.6	4200-4900	·	,
6' 2WD Ext. Cab. E63	CS10653	122.9" 192.8"	64.7"	61.3"	2832	25.6	4200-4600	L	12,100

1993 T 10 Pickups V6 cyl 4.3 liter EFI Gas Engine(LB4)

Bore & Stroke 4.0.x3.48, Tax H.P. 38.4; SAE H.P. 165@4000; Torque 235@2400; P.D. 262 cu.in., 4.3 liter Man. Trans. 5-speed; Box size (Reg. Short Box)L73.1 (Reg. Long Box)L89.0 (Ext. Short Box)L73.1 W55.3" D15.8"; Payload 1216/1901; Seating Arrangements 3-PS 2-PS & 4-PS

Fleetside EL 6' 4WD E63X81 6' 4WD E63X96 7.3' 4WD E63 6' Ext. Cab. 4WD E63	CT10603 CT10803	108.3" 178.2" 108.3" 178.2" 117.9" 194.2" 122.9" 192.8"	64.7" 64.7" 64.7"	63.4" 32 63.4" 33 63.4" 33	55 38.4 00 38.4 72 38.4	4650-5150 4650-5150 4650-5150	L	
6' Ext. Cab. 4VVD Eb3	tion Charge.	470: V6 2 8 liter	EFI Gas	Engine(LI	2) S10-\$3	90; V6 4.3 liter	EFI	Gas En-

gine(LB4) S10-\$620; Auto. Trans. 4-speed w/o.d.(MX0)-\$890; Air conditioning(C60)-\$755; Air Dam w/Fog Lamps(ANL) S10-\$115; Locking Differential(G80)-\$252; Radio AWFM Stereo(UM6)-\$131; Speed Control Electronic(K34)-\$238; Power Steering(N40) S10-\$275; Siding Rear Windows(A28) w/o Tahoe Pkg-\$113; Tahoe Pkg(AAA1/1SC) S10-\$1716 \$10 W/LL2 Engine-\$2106 T10 W/MX0 Auto. Trans.-\$1696 T10 W/MM5 Man. Trans.-\$1416

1993 C-K Pickups V6 cyl 4.3 liter Vortec EFI Gas Engine(LB4)
Bore & Stroke 4.0.x3.48; Tax H.P. 38.4; SAE H.P. 165@4000; Torque 235@2000; P.D. 262 cu.in., 4.3 liter
Man. Trans. 5-speed w/o.d.; Box Size (Short Box)L78.7" (Long Box)L97.6" (Sportside)W49.1 (Fleetside)W63.8" "D19.3"; Payload (1500) 1291/2082 (2500) 2010/4178 (3500) 3154/4782; Seating Arrangements (Reg. Cab) 2-PS & 3-PS (Ext. Cab) 6-PS, 5-PS & 3-PS (Crew Cab) 6-PS & 5-PS

	Sportside						~~ 4	5600	1	14.580
	C1500 6.5 2WD E62	CC10703	117.5" 194.0"	77,1"	70.4"	3735	38.4			16,830
	K1500 6.5' 4WD E62	CK10703	117.5" 194.0"	77:1"	70.4"	4141	38.4	6100	L	10,030
	Fleetside					2740	20.4	5600		14,180
	C1500 6.5' 2WD E63	CC10703	117.5" 194.0"	76.8"	70.4"	3718	38.4	5600-6100	-	14,480
	C1500 8' 2WD E63	CC10903	131.5" 212.6"	76.8	70.4"	3869	38.4			11,850
	C1500 8' W/T 2WD E63VLA	CC10903	131.5" 212.6"	76 8"	740"	3819	38 4	5600 6100	L.	16,430
	K1500 6 5' 4WD E63	CK10703	117.5" 194.0"	76 8"	70 4"	4111	38 4	6100	L	
	K1500 8' 4WD E63	CK10903	131.5" 212.6"	788	74 Oʻ	4303	38 4	6100	L	10,720
	K1500 8 W/T 4WD E63/VLA	CK10903	131.5" 212.6"	76.8"	74.0"	4242	38.4	6100	L	15,080
	C2500 8' 2WD E63	CC20903	131.5" 212.6"	76.8"	72.2"	4023	38.4	7200	ι	15,020
		CK20903	131.5" 212.6"	76.8"	73.7"	4384	38.4	7200	L	16,890
	K2500 8' 4WD E63	CR20303	131.5 2.2.0		_		-41	8V-00		
_	EXTENDED CAB Sportside	0010753	141.5" 218.0"	76.8"	70.4	4015	38.4	_6200	L	16,125
ኒ	C1500 6.5 2WD E62	CC10753	141.5" 218.0"	77.1"		4401		6200-6600	L	18,378
•	K1500 6.5' 4WD E62	CK10753	141.5 210.0	,,.,	, 4.0	7.70				
	EXTENDED CAB Fleetside		444 EU 040 OU	76.8"	74.9"	3998	38.4	6200	L	15,725
	C1500 6.5' 2WD E63	CC10753	141.5' 218.0'		74.9"	4129	38.4	6200	ũ	15,985
	C1500 8' 2WD E63	CC10953	155.5 237.0"	76.8"				6200-6600	ī	17,978
	K1500 6.5' 4WD E63	CK10753	141.5" 218.0"	76.8"	74.0	4426	38.4		٠.	18.268
	K1500 8' 4WD E63	CK10953	155.5" 237.0"	76.8"	75.7"	4581	38.4	6200-6600	Ľ	
	C2500 6.5 2WD E63	CC20753	141.5" 218.0"	76.8"	74.9	4131	38.4	7200	L	16,835
	C2500 8' 2WD E63	CC20953	155.5" 237.0"	76.8"	74.9"	4266	38.4	7200	L	17,115
	K2500 6.5' 4WD E63	CK20753	141.5" 218.0"	76.8"	75.7"	4481	38.4	7200	L	18,547
	K3500 6.5 4VVD E63	CK20953	155.5" 237.0"	76.8"	75.7"	4637	38.4	7200	L	18,847

1993 C-K Pickups V6 cyl 4.3 liter HD EFI Gas Engine(LB4)

Bore & Stroke 4.0.x3.48; Tax H.P. 38.4; SAE H.P. 155@4000; Torque 230@2400; P.D. 262 cu.in., 4.3 liter Man. Trans. 5-speed w/o.d.; Box Size (Short Box) L78.7" (Long Box) L97.6" (W49.1 (Fleetside) W63.8" "D19.3"; Payload (1500) 1291/2082 (2500) 2010/4178 (3500) 3154/4782; Seating Arrangements (Reg. Cab) 2-PS & 3-PS (Ext. Cab) 6-PS, 5-PS & 3-PS (Crew Cab) 6-PS & 5-PS

Fleetside C2500 8' 2WD E63/C6P K2500 8' 4WD E63/C6P		131.5" 212.6" 131.5" 212.6"	72.2" 73.7"	4230 4584	38.4 38.4	8600 8600	L	15,953 18,234
EXTENDED CAB Fleetside C2500 8' 2WD E63/C6P K2500 8' 4WD E63/C6P	CC20953 CK20953					8600 8600	L	17,609 19,909

1993 C-K Pickup V8 cvl 5.7 liter HD EFI Gas Engine(LO5) Bore & Stroke 4.0.x3.48; Tax H.P. 51.2; SAE H.P. 190@4000; Torque 300@2400; P.D. 350 cu.in., 5.7 liter Man. Trans. 5-speed w/o.d.; Box Size (Short Box)1.78 7" (Long Box)1.97 6" (W/49 1 (Fleetside)W/63.8" "D19.3"; Payload (1500) 1291/2082 (2500) 2010/4178 (3500) 3154/4782; Seating Arrangements (Reg. Cab) 2-PS & 3-PS (Ext. Cab) 6-PS, 5-PS & 3-PS (Crew Cab) 6-PS & 5-PS

	C3500 8' Fleetside 2WD E63	CC30903	131 5" 212 6"	76 8"	72 <b>2</b> "	4636	51.2	9000-10000	L	16,758
	K3500 8' Fleetside 4WD E63								L	18,998
	EXTENDED CAB C3500 8' Fleetside 2WD E63 K3500 8' Fleetside 4WD E63	CC30953	155 5" 237 0"	76.8"	74 Q"	4981	51.2	20003	L	18.419
•	K3500 8' Fleetside 4WD E63	CK30953	155.5" 237.0"	76.8"	75.7"	5290	51.2	208	ī	20,709
	CREW CAB C3500 8' Fleetside 2WD E63	0020042	100 5" 255 6"	70 0"	05 2"	E270	61.2	9000 \		18 730
	K3500 & Fleetside 4WD F63							9200		21,739

1993 C-K Pickups V8 cyl 7.4 liter EFI Gas Engine(L19)

Type of Body

Pass. Cap.

Bore & Stroke 4.25x4.0: Tax H.P. 57.8: SAE H.P. 255@4000: Torque 405@2400;P.D. 454 cu.in., 7.4 liter Man. Trans. 5-speed w/o.d.; Box Size (Short Box)L78.7" (Long Box)L97.6" ()W49.1 (Fleetside)W63.8" "D19.3"; Payload (1500) 1291/2082 (2500) 2010/4178 (3500) 3154/4782; Seating Arrangements (Reg. Cab) 2-PS & 3-PS (Ext. Cab) 6-PS, 5-PS & 3-PS (Crew Cab) 6-PS & 5-PS

C1500 6.5' Fleetside SS 2WD F63/B4U CC10703 117.5" 194.0" 76.8" 70.4" 4073 57.8 5600 Options C-K Pickups: Destination Charge-\$595;V8 cyl 5.0 liter EFI Gas Engine(LO3)(1500 & 2500)-\$575; V8 cyl 5.7 liter EFI Gas Engine(LO5)(1500 & 2500)-\$845 w/R9A-\$270; V8 cyl 7.4 liter EFI Gas Engine(L19)(2500)-\$1315 w/R9A-\$740 (Reg Cab 3500)-\$605(Ext Cab 3500 & Crew Cab)-\$470; V8 cyl 6.2 liter LD Diesel Engine(LH6)(1500 & 2500)-\$2400 w/R9A-\$1825; V8 cyl 6.2 liter HD Diesel Engine(LL4)(2500)-\$2400 w/R9A-\$1825 (3500)-\$1555; V8 cyl 6.5 liter Turbo Diesel Engine (L65) (2500) -\$3100 w/R9A-\$2525 (3500 & Crew Cab) -\$2255; Alternative Fuel (KL5) -\$125; Man. Trans. 5-speed Heavy Duty(MT8) (1500 & 2500)-\$98; Auto. Trans. 4-speed (MX0)-\$890; Air Conditioning (C60)-\$805: Locking Differential(G80)-\$252: Battery Heavy Duty Auxiliary(TP2)-\$134; Bedliner(BZY)-\$225; Power DoorLocks & Windows/Z/Q/2)-\$367: Tilt Steering Wheel & Speed & Cruise Control/Z/Q/3)-\$393; Calif Emissions(YF5)(1500 & 2500)-\$100; Radio AWFM Stereo(UM7)-\$170; Reclining Low Back Bucket Seat-\$289; Relining Split Bench Seat-\$174; Reclining HighBack Bucket Seat-\$490, Tachometer(U16)-\$59; Sliding Rear Window(A28)-\$113; Heavy Duty Front Springs(F60)-\$63; Cheyenne Pkg 2(P1B2/1SB) (1500, 2500 & 3500)-\$975; Silverado Pkg 3(P1B3/1SC) (1500)-\$1924 (2500 & 3500) -\$2461 (Crew Cab) -\$2541; Silverado Pkg 4(P1B4/1SD)(1500) -\$2795

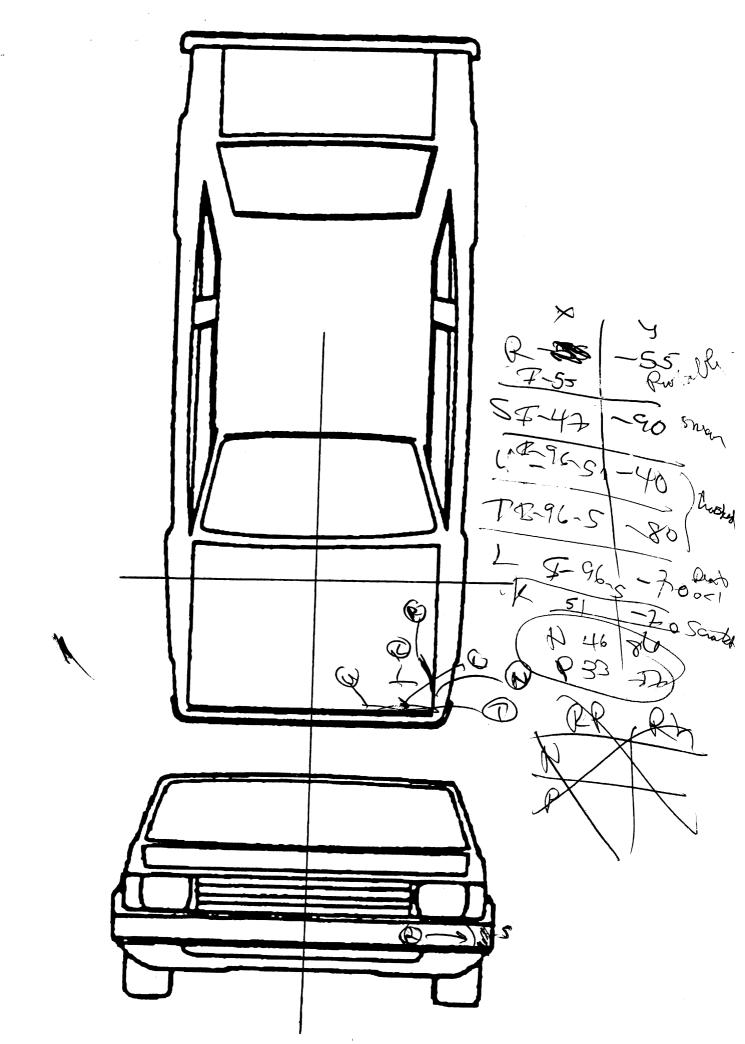
1993 Chevy G30 Commercial Trucks RWD V8 cyl 5.7 liter HD EFI Gas Engine(LO5) Bore & Stroke 4.0.x3.48; Tax H.P. 51.2; SAE H.P. 190@4000; Torque 300@2400; P.D. 350 cu.in., 5.7 liter
Auto, Trans, 4-speed; Cargo Space(cu.ft.) (Hi-Cube Van Steel) 10' - 406.0 t, 12' -564 (Hi-Cube Aluminum) 14' - 700.0

G 30 Hi-Cube Van								
G30 Van Steel 10' E34	CG31303	125.0" 213.5"	95 2" 109 8"	4959	51.2	9200	L	19,952
G30 Van Steel 12' E38/C7A	CG31603	146 0" 237 5"	95 2" 109 8"	5473	51.2	10000	L	21,416
G30 Van Steel 12'E38/C7C	CG31603	146 0" 237.5"	95 2" 109 8"	5473	51 2	10500	М	22,116
G30 Van Alm 14' E30/C7A	CG31603	146.0" 263.1"	93.7" 113.5"		51.2	10000	L	21,416
G30 Van Alm 14' E30/C7C	CG31603	146.0" 263.1"	93.7" 113.5"		51.2	10500	М	22,106
G 30 Commercial Cutaway Va	n							
G30 CutAway ZW9/R04/C6W	CG31303	125.0" 199.4"	79.2" 81.7"	4006	51.2	9200	L	15,952
G30 CutAway ZW9/R05/C7A		125.0" 199.5"	92.9" 81.7"	4006	51.2	10000	L	15,952
G30 CutAway ZW9/B3D/C6W		146.0" 220.5"	79.2" 81.7"	4148	51.2	9200	L	16,301
G30 CutAway ZW9/C7A	CG31603	146.0" 220.5"	92.9" 81.7"	4148	51.2	10000	L	17,086
G30 CutAway ZW9/C7C	CG31606	146.0" 220.5"	92.9" 81.7"	4148	51.2	10500	М	17,776
G 30 Recrational Vehicle Cuts	way Van							
G30 CutAway ZW9	CG31332	125.0" 199.5"	92.2" 81.7"	4204	51.2	8900	L	16,666
G30 CutAway ZW9/C7Q	CG31332	125.0" 199.5"	92.9" 81.7"	4204	51.2	10200	М	
G30 CutAway ZW9	CG31632	146.0" 220.5"	92.2" 81.7"	4400	51.2	10500	M	17,086
Options Hi-Cube & CutAway Van	V8 cyl 7.4 I	iter EFI Gas Engi	ne(L19)-\$605;	V8 cyl	5.2 liter l	HD Diesel E	ingine(l	L <b>L4</b> )-

\$1555; Air Conditioning(C60)-\$975; Speed Control & Confortiit Steering Wheel(ZQ3)-\$383; HD Radiator(V02)-\$63; HD Radiator & Tranmission Oil Cooler (AU3) - \$223; Exterior Mirror (DF2) - \$112; Radio AWFM Stereo (UM7) - \$86 w/cassette(UM6)-\$208; Aux. Seat(A57)-\$187; Special Interior Trim(Z73)-\$421; Power Windows(A31)-\$211; Dual Rear Wheels(R05)-\$375

1993 Chevy P30 Commercial Trucks RWD V8 cyl 4.3 liter HD EFI Gas Engine(LB4) Bore & Stroke 4.0.x3.48; Tax H.P. 38.4; SAE H.P. 155@4000; Torque 230@2400;P.D. 262 cu.in., 4.3 liter Auto. Trans. 4-speed; Cargo Space(cu.ft.) (P30 Step-Van Steet) 10.5'-415.5, 12.5'-496.5, 14.5'-577.5 (P30 Step-Van Aluminum) 10.5'-412.5, 12.5'-503.2, 14.5'-585.5, 18'-729.1; Payloads(lbs) (P30 Step-Van Steel) 448/7200 (P30 Step-Van Aluminum) 1641/8224 (P-Chassis) 3675/9911

Single Rear Wheels							
P30 Step-Van Steel 10.5' E32	CP30842	125.0" 226.8"	85.6" 106.0"	38.4	7600-11000	L	18,439
P30 Step-Van Steel 10.5' E32	CP30842	125.0" 226.8"	85.6" 106.0"	38.4	12000-14500	M	18,439
P30 Step-Van Steel 12.5' E32	CP31042	133.0" 250.8"	85.6" 106.0"	38.4	7600-11000	L	18,799
P30 Step-Van Steel 12.5' E32	CP31042	133.0" 250.8"	85.6" 106.0"	38.4	12000-14500	М	18,159



# POINTS OF PEDESTRIAN CONTACT -- PEDESTRIAN # 1

# PEDESTRIAN CONTACT WORKSHEET PAGE

CONTACT I D LABEL	COMPONENT CONTACTED (CODE or OBJECT)	LONGITUDINAL LOCATION	LATERAL LOCATION	CRUSH IN CM	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT
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